

FIG. 1

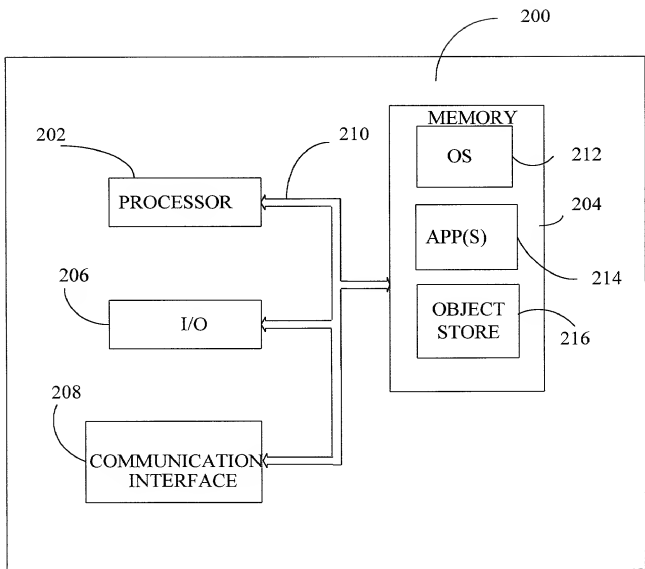


FIG. 2

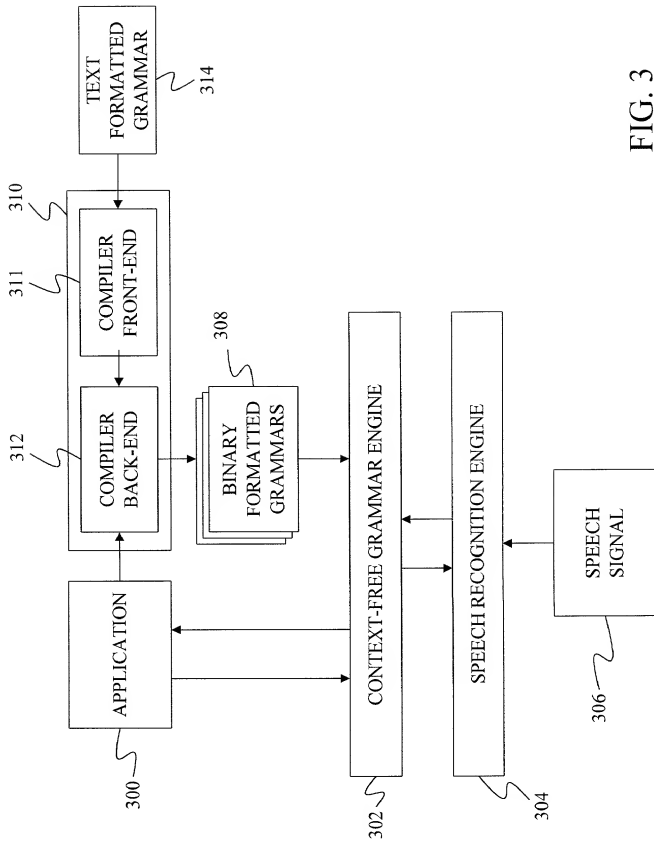


FIG. 3

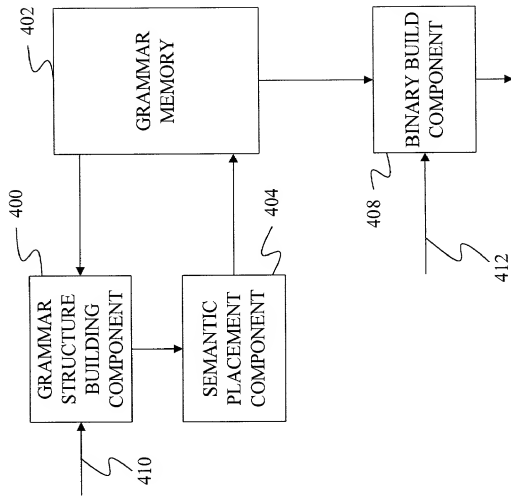


FIG. 4

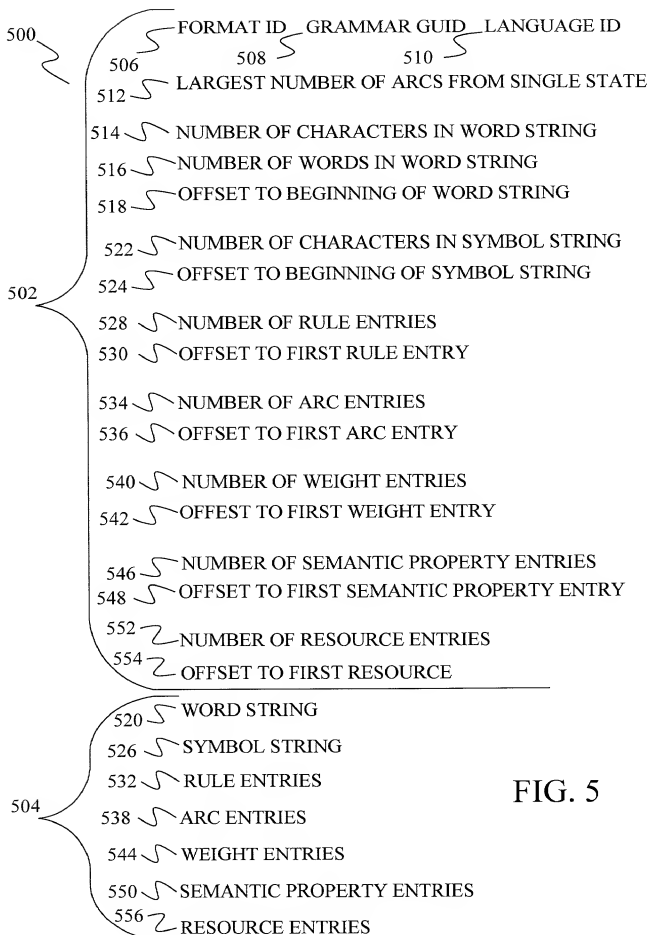


FIG. 5

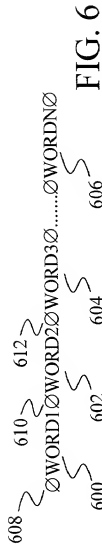


FIG. 6

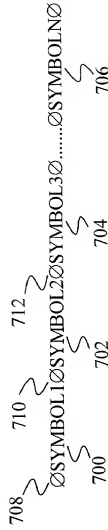


FIG. 7

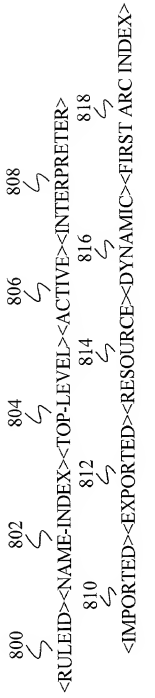


FIG. 8



FIG. 9

1000
↳
<ARC INDEX><WEIGHT>

1200
↳
<RULEINDEX><RESOURCE INDEX>

FIG. 10

FIG. 12

1100
↳
<ARC INDEX><NAME OFFSET><VALUE OFFSET><NAME ID><VALUE ID>

1110
↳
<START ARC INDEX><PARALLEL FLAG><END ARC INDEX><PARALLEL FLAG>

1112
↳

1114
↳

1116
↳

FIG. 11

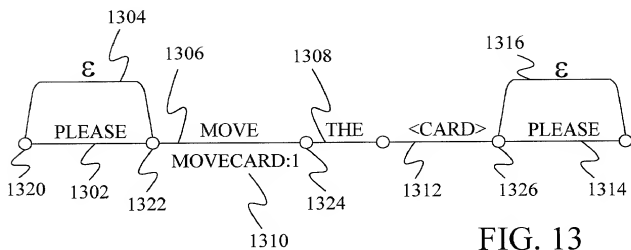


FIG. 13

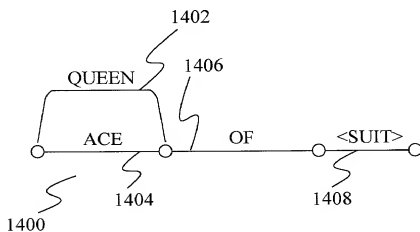


FIG. 14

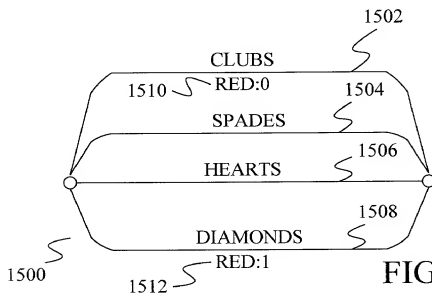


FIG. 15

1602 1604 1606 1608
 ~~~~~  
 ØPLEASEØMOVEØTHEØACEØQUEENØOFØCLUBSØSPADESØHEARTSØDIAMONDSØ  
 1600 ~~~~~

FIG. 16

1702 1704  
 ~~~~~  
 ØMOVEØMOVECARDØ1ØCARDØSUITØREDØ0Ø1Ø1.0Ø.8Ø.2Ø
 ~~~~~  
 1700

FIG. 17

|            | 1806       | 1808 | 1810   | 1812    | 1814   | 1816 | 1818 | 1820 | 1822            |
|------------|------------|------|--------|---------|--------|------|------|------|-----------------|
| RULE ID    | NAME INDEX | TOP  | ACTIVE | INTERPT | IMPORT | EXP  | RES  | DYN  | FIRST ARC INDEX |
| 1800 ~~~~~ | 01         | 1    | 1      | 0       | 0      | 1    | 0    | 0    | 01              |
| 1802 ~~~~~ | 17         | 0    | 1      | 0       | 0      | 1    | 0    | 0    | 08              |
| 1804 ~~~~~ | 22         | 0    | 1      | 0       | 0      | 1    | 0    | 0    | 12              |

FIG. 18

|      |  |                        |             |      |             |            |
|------|--|------------------------|-------------|------|-------------|------------|
| 1900 |  | 1910                   | 1912        | 1914 | 1916        | 1918       |
|      |  |                        |             |      |             |            |
|      |  | WORD<br>/RULE<br>INDEX | RULE<br>REF | LAST | NEXT<br>ARC | SEM<br>TAG |
| 1902 |  | 0                      | 0           | 1    | 0           | 0          |
| 1904 |  | 0                      | 0           | 0    | 3           | 0          |
| 1922 |  | 1                      | 0           | 1    | 3           | 0          |
| 1924 |  | 8                      | 0           | 1    | 4           | 1          |
| 1926 |  | 13                     | 0           | 1    | 5           | 0          |
| 1928 |  | 2                      | 1           | 1    | 6           | 0          |
| 1930 |  | 0                      | 0           | 0    | 0           | 0          |
| 1932 |  | 1                      | 0           | 1    | 0           | 0          |
| 1906 |  | 17                     | 0           | 0    | 10          | 0          |
| 1934 |  | 21                     | 0           | 1    | 10          | 0          |
| 1936 |  | 27                     | 0           | 1    | 11          | 0          |
| 1938 |  | 3                      | 1           | 1    | 0           | 0          |
| 1908 |  | 30                     | 0           | 0    | 0           | 1          |
| 1940 |  | 36                     | 0           | 0    | 0           | 0          |
| 1942 |  | 43                     | 0           | 0    | 0           | 0          |
| 1944 |  | 50                     | 0           | 1    | 0           | 1          |

FIG. 19

|           |        |
|-----------|--------|
| 2004      | 2006   |
| ARC INDEX | WEIGHT |
| 1         | 35     |
| 2         | 35     |
| 3         | 35     |
| 4         | 35     |
| 5         | 35     |
| 6         | 35     |
| 7         | 35     |
| 8         | 39     |
| 9         | 42     |
| 10        | 35     |
| 11        | 35     |
| 12        | 35     |
| 13        | 35     |
| 14        | 35     |
| 15        | 35     |

2002

2008

2000

FIG. 20

2106 2108 2110 2112 2114 2116 2118 2120 2122

| ARC<br>INDEX | NAME<br>OFFSET | VALUE<br>OFFSET | NAME<br>ID | VALUE<br>ID | START<br>ARC<br>INDEX | PARALLEL<br>FLAG | END<br>ARC<br>INDEX | PARALLEL<br>FLAG |
|--------------|----------------|-----------------|------------|-------------|-----------------------|------------------|---------------------|------------------|
| 3            | 6              | 15              | 100        | 1           | 2                     | 1                | 7                   | 1                |
| 12           | 27             | 31              | 200        | 0           | 12                    | 0                | 12                  | 0                |
| 15           | 27             | 33              | 200        | 1           | 15                    | 0                | 15                  | 0                |

2100

2102

2104

FIG. 21